I. **Enterprise Discussion**

A. **Schedule of Events (SOE) Enterprise highlights, available online**

   ❖ WCOSS:

   • Outage of Luna to complete DVS work and update the Phase 1 storage on June 23.
   • Production switch from Gyre/Surge to Tide/Luna the week of July 4 (tentative) so that IBM may perform the same work on Gyre/Surge.

B. **Upcoming Model Changes and additions – details are available online.**

Model	30-day eval start	30-day eval end	Implementation Date
HYSPLIT	~~Apr. 22, 2016~~ ~~May 05, 2016~~ ~~May 13, 2016~~ May 31, 2016	~~May 22, 2016~~ ~~Jun. 04, 2016~~ ~~Jun. 11, 2016~~ Jun. 30, 2016	Jul. 06, 2016*
National Water Model	~~May 13, 2016~~ Jun. 10, 2016	~~Jun. 11, 2016~~ Jul. 10, 2016	Aug. 02, 2016
HWRF & GFDL	n/a	n/a	Jul. 12, 2016

Red = not approved by NCEP Director
Blue = approved by NCEP Director
Black = not yet briefed to NCEP Director

   ❖ The TINs for the HYSPLIT, HWRF, and GFDL upgrades may be viewed at:
   http://www.nws.noaa.gov/os/notification/tin16-05hysplit_smokeaab.htm
   http://www.nws.noaa.gov/os/notification/tin16-18hwrf.htm
   http://www.nws.noaa.gov/os/notification/tin16-17gfdl.htm

❖ NCO does not yet have a start date for the 30-day evaluation of the major RAP/HRRR/RTMA/URMA/Smartinit upgrade. There are still occasional RAP analysis failures which need to be corrected.

❖ *The HYSPLIT 30-day evaluation was restarted May 31. The parallel HYSPLIT canned forecast failed on May 27 (0600Z cycle), so a fix had to be tested prior to the restart. The July 6, 2016 implementation date is what's advertised in the TIN. The actual implementation date may vary based on the NCEP Director's pre-implementation briefing.

C. **Proposed upcoming NCO RFC(s) with potential Enterprise effect:**

❖ Allow SSH traffic from WPC servers sfc, fop, and back1 to bigdogii.pams.nceu.edu. To be implemented on June 28 at 1500Z.

❖ Modify the tropical cyclone (TC) tracker jobs to use the upgraded half-degree NAVGEM and quarter-degree ECMWF data, to provide improved TC intensity forecast guidance. Also update the ECMWF and CMC tracker jobs to increase the distance threshold between the 850 mb vorticity and MSLP centers from 323 km to 400 km to permit a wider range of developing storms to be tracked in cases where the model representation is initially week. The 400 km threshold is currently in use for the GFS. To be implemented on June 28 at 1330Z.

❖ NAWIPS v7.3.1. Specifics will be shared upon request. To be implemented on June 30 at 1400Z (date is tentative; may be the week of July 4).

❖ MRMS v10.5.1 - The w2alg configuration needs to be further updated on mrms-ak, mrms-hi and mrms-trop VMs to provide additional coverage when the radars are in clear air mode. This update will ensure users receive additional radar data. The developers provided an updated configuration file that has been vetted in the MRMS QA tier. W2alg is the main script that is used to start and stop MRMS processes across the MRMS VMs. To be implemented on June 27 at 1300Z.

D. **Partners presentation/discussion**

II. **New Business**

Review Weekly Status Report
❖ Scheduled RFCs (Approve/Reject/Defer)
❖ Discuss RFCs rejected by the CM staff

III.   <u>**Old Business**</u>

❖ Verify Completion of Previously Scheduled RFCs
❖ Deferred Items

IV.   <u>**Announcements/Reminders**</u>

None

V.   **Next meeting – Thursday, 30 June 2016 @ 1:30 PM ET (1730Z)**